

NAME:

DATE:

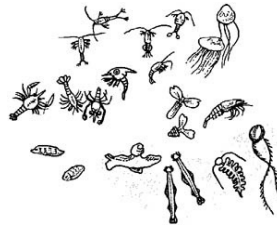
## AN EXPLORATION OF WATER IN THE FLATHEAD VALLEY

### Draw a small watershed

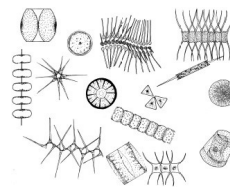
Include mountains, snow, streams, rivers and a lake

Why do we need clean water?

### What do plankton eat?



Zooplankton eat:



Phytoplankton make food using:

[www.clipart-library.com](http://www.clipart-library.com), [seagrant.oregonstate.edu](http://seagrant.oregonstate.edu),

How do green spaces with soil and plants help clean the water?

Draw lines to match the scientific tool to the correct purpose

This tool measures temperature and dissolved oxygen in the water.

This tool samples plankton from the water.

This tool measures how clear the water is.

Plankton Net



Secchi Disk



Hydrolab



[www.acornnaturalists.com](http://www.acornnaturalists.com), [www.ott.com](http://www.ott.com), [www.amazon.com](http://www.amazon.com)

